Red Hat* Testing Services

Enterprise Platforms and Services Division

Intel® Server Board S1200BTL

Server Test Submission (STS) Report

For Red Hat* Enterprise Linux Certification

Rev 2.0

Jun. 7th, 2012

This report describes the Intel® Server Board S1200BTL Red Hat* Enterprise Linux 6 Certification test run conducted by Intel Enterprise Platforms and Services Division (EPSD).

Purpose of this submission:

Update system submission for the Red Hat* Enterprise Linux 6 Certification for the Intel® Server Board S1200BTL with Intel® Xeon® E3-1200 V2 processors.

Submission Type:	Reason for test run	Check one
First Time Submission	Initial Red Hat* Enterprise Linux Certification submission. New product submission.	☐
System Update	Hardware update. (For example, update submission test run with new processor speeds).	☑
BIOS Update	BIOS and/or firmware update. (For example, update submission test run with new BIOS to support additional processor speeds).	☑
OS Update	OS update. (For example, update submission test run to add new version of Red Hat* Enterprise Linux to product).	☐

Revision History and Disclaimers

Revision	Date	Comments
1.0	04/18/2011	First time release STS Report for Red Hat* Enterprise Linux 6 Certification Submission for the Intel® Server Board S1200BTL.
2.0	06/07/2012	Update STS Report for Red Hat* Enterprise Linux 6 Certification Submission for the Intel® Server Board S1200BTL with Intel® Xeon® E3-1200 V2 processors.

Contents

Introduction

This report provides an overview of the testing conducted on the Intel® Server Board S1200BTL by Intel EPSD and provides details about this testing run.

Overview of Contents

Section	Content
Introduction	Briefly describes the sections in the report and lists relevant terms and definitions.
Server Product Submission Information	Submission information and configuration information.

Terms and Definitions

Term	Definitions
EPSD	Enterprise Platforms and Services Division
STS	Server Test Submission Report published by EPSD

Server Board Submission Information

Intel Server Board Submission Report:

Data in this section reflects system submission information at the time of the Red Hat* Enterprise Linux 6 Certification submission.

Submission Information

Submission ID		
Submission ID	693983	
Submission Type		
	Check Submission Type	**Comments**
First-Time Hardware and Driver Test Submission	☐	
System Update Test Submission	☑	Update submission for Intel® Server Board S1200BTL with Intel® Xeon® E3-1200 V2 processors
Product Category		
Hardware Category	Server	
Operating System family	Red Hat* Enterprise Linux 6	
Product Detail		
General Product Information		
Equipment Type	Server	
Primary Target Market	Business/Corporate	
Compliance	All applicable requirements	

Server Board Configuration Information

Processor	
Quantity	1
Front Side Bus Speed / QPI	5 GT/s (Giga transfers per sec)
Family/Model	Intel® Xeon Processor E3-1200 v2 series
Speed	2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6 GHz
System Memory	
Amount Installed	32 GB
Memory Type	DDR3
Server Board Product	
Board PBA	E98681-351
Board Manufacturer	Intel Corporation
Board Model	Intel® Server Board S1200BTL
North Bridge Chipset Manufacturer	Intel Corporation
North Bridge Chipset Model	Intel® C204PCH
South Bridge Chipset Manufacturer	N/A
South Bridge Chipset Model	N/A
BIOS	
BIOS Manufacturer	Intel Corporation
BIOS Version	S1200BT.86B.02.00.0035.030220120927
BIOS Date	03/02/12
BIOS URL (For Updates)	http://www.intel.com/p/en_US/support/highlights/server/sb-s1200bt

Appendix A – Submission History

Red Hat* Enterprise Linux 6 Certification submission history for the Intel® Server Board S1200BTL:

Submission ID	Type	Date	OS Qualified	Processor Speeds	Board Revision	BIOS Version
693983	First Time	04/18/2011	Red Hat* Enterprise Linux 6 32bit and 64bit	E3-1200: 2.2, 2.4, 3.1, 3.2, 3.3, 3.4 and 3.5 GHz/i3-2100: 2.5, 3.1 and 3.3 GHz	305	S1200BT.86B.01.00.0022
693983	System Update	06/07/2012	Red Hat* Enterprise Linux 6	2.3, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6 GHz	351	S1200BT.86B.02.00.0035.030220120927